

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as shown below

Please insert the following paragraph before the first paragraph of the specification.

--This application is a divisional application of U.S. Serial No. 09/245,808, filed February 5, 1999, now U.S. Patent No. 6,313,277, which claims benefit of provisional application Serial No. 60/073,763, filed February 5, 1998, now abandoned.--

[0020] FIG. 2A is the deduced amino acid sequence of BCRP [SEQ ID NO. 1] with motifs.

[0022] FIG. 2C is the cDNA sequence [SEQ ID NO. 2] which encodes the BCRP.

[0071] An MCF-7/AdrVp cDNA library was constructed using the ~~CapFinder~~ CAPFINDERTM PCR cDNA library construction kit (Clontech) according to the manufacturer's protocol. The ~~CapFinder~~ CAPFINDERTM technique is designed specifically to produce full-length double stranded cDNA. The 795 bp Clone 8 cDNA fragment was radiolabeled and used as a probe to screen the cDNA library prepared from MCF-7/AdrVp cells. Positive clones isolated were subjected to secondary and tertiary screening, then tested by Northern blot hybridization using RNA obtained from MCF-7, MCF-7/AdrVp and MCF-7/AdrVpPR cells. Multiple clones were found to

have 2.4 kb inserts, the approximate size of the BCRP mRNA suggested by Northern blotting.